

We claim:-

1. A process for the preparation of a readily water-redispersible and water-wettable polymer powder by spray-drying of an aqueous dispersion of polymer particles with admixing of a hydrophilic and of a hydrophobic antiblocking agent, wherein the spray-drying of the aqueous polymer particle dispersion is carried out in the presence of a hydrophobic antiblocking agent and the polymer powder obtained is homogeneously mixed with a hydrophilic antiblocking agent in a subsequent step.
2. A process as claimed in claim 1, wherein from 0.001 to 10 parts by weight of hydrophobic antiblocking agent and from 0.01 to 30 parts by weight of hydrophilic antiblocking agent are used per 100 parts by weight of polymer particles.
3. A process as claimed in claim 2, wherein the ratio of hydrophobic antiblocking agent to hydrophilic antiblocking agent is from 0.001 to 0.25 : 1.
4. A process as claimed in any of claims 1 to 3, wherein the polymer particles contain
 - from 50 to 99.9% by weight of esters of acrylic and/or methacrylic acid with alkanols of 1 to 12 carbon atoms and/or styrene, or
 - from 50 to 99.9% by weight of styrene and/or butadiene, or
 - from 50 to 99.9% by weight of vinyl chloride and/or vinylidene chloride, or
 - from 40 to 99.9% by weight of vinyl acetate, vinyl propionate, vinyl esters of versatic acid, vinyl esters of long-chain fatty acids and/or ethylenein the form of polymerized units.
5. A process as claimed in any of claims 1 to 5, wherein the polymer has a glass transition temperature of from -60 to +150°C.